Aayushi Arya

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Education

Noida Institute of Engineering and Technology — **Aug 2022 – Present**
Bachelor of Technology in Information Technology — *Greater Noida, Uttar Pradesh*

Kendriya Vidyalaya Maithon Dam — **2019 – 2020**
Higher Secondary (Class 12), CBSE — *Dhanbad, Jharkhand*

Kendriya Vidyalaya Maithon Dam — **2017 – 2018**
Higher Secondary (Class 10), CBSE — *Dhanbad, Jharkhand*

Experience

Unlink Technologies — **Feb 2024 – March 2024**
Software Engineer Intern — *Noida, Uttar Pradesh*

- Developed a user-friendly web application to streamline data entry and reporting using JavaScript and PHP.
- Resolved critical bugs in a web app, improving performance by 20%.
- Explored ways to visualize and send a daily report of test results to team members using HTML, Javascript, and CSS.

Projects

Online Survey Portal | *PHP, MySQL, JavaScript* — **Jan 2025 – Feb 2025**

- Built an interactive survey platform handling 5 question types and 50+ response entries.
- Implemented database logic and handled dynamic form generation.
- Reduced form errors by 80% through input validation and clear instructions.

Portfolio Website | *HTML, CSS, JavaScript* — **Oct 2024 – Nov 2024**

- Developed a modern and responsive portfolio using HTML5, CSS3, and JavaScript, ensuring 100% mobile responsiveness and cross-browser compatibility (Chrome, Firefox, Edge, Safari).
- Integrated a Google Sheets backend to capture and automate 100% of form submissions, eliminating manual data entry and improving efficiency.
- Optimized site performance with a lightweight architecture, reducing load time by 35% and enhancing user engagement across devices.

AI Powered Chatbot | *HTML, CSS, JavaScript, Gemini API* — **Feb 2024 – March 2024**

- Built an intelligent chatbot using HTML, CSS, and JavaScript, integrated with Google Gemini API, delivering real-time responses under 2 seconds for both text and image-based queries.
- Implemented Gemini Vision API to process and analyze uploaded images with 95% accuracy, enabling descriptive analysis and context-aware responses.
- Designed a 100% frontend-based solution (no backend required), ensuring seamless browser execution and reducing deployment complexity by 40%.

Weather App | *HTML, CSS, JavaScript* — **Sep 2023 – Oct 2023**

- Developed a responsive weather application using HTML, CSS, and JavaScript, delivering real-time weather updates with 98% API uptime via OpenWeatherMap API.
- Implemented location-based detection and city search functionality, enabling users to access accurate weather data for 1000+ global cities.
- Optimized UI for 100% mobile and desktop responsiveness, reducing load time by 30% and enhancing user accessibility.

Technical Skills

Languages: HTML, CSS, JavaScript(Basic), SQL(Basic), C++, Java
Developer Tools: VS Code, IntelliJ, Google Colab, Apache Netbeans
Learning: React.js(Basic), Node.js(Introduction)

Certifications

- ReactJs - Infosys Springboard
- Oracle Cloud Infrastructure - AI Foundations